Sean Haboon
UNCC Full-Stack Coding Bootcamp Graduate

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Skills

JavaScript ES6+, CSS3, HTML5, SQL, NoSQL, GitHub, MongoDB, MySQL, Express, React,

Node, Handlebars, jQuery, Bootstrap

Experience

MAY 2019 - MAY 2022

Thunderbird Molding Greensboro, 4833 W Gate City Blvd, Greensboro, NC 27407 — Quality Engineer

- FAI Inspection / New production evaluation
- Process Control / Creation of quality standards for new products / Managing current quality standards
- Instrument Maintenance / Calibration
- Customer Contact for process development/management/current issues

MAY 2017- MAY 2019

Thunderbird Molding Greensboro, 4833 W Gate City Blvd, Greensboro, NC 27407 — General Apprentice

Quality Technician

- Assist Mold Operators with processing product
- Find and provide documentation on product quality conformance

Material Handler

- Supplying/delivering material for current jobs
- Mixing plastic resin for proper material and color
- Providing packaging material for current work-orders
- Delivering finished product to logistics
- Cleaning auxiliary equipment and injection stations for next work-order

Machine Operator

- Read and understand work order as well as control plans
- Complete associated work involved with current work-order
- Find non-conforming product and/or quality issues
- Package product to control plan standards

- Train incoming shift/employees on the current work-order process and current quality issues

Mold Technician

- Clean molds for upcoming work-orders
- Repair damage to molds
- Obtain/Supply required tools to 3rd parties for
- Operate CNC for custom mold work

Education

FEB 2023 - MAY 2023

UNCC Full-Stack Bootcamp, Virtual - Coding: Full Stack Web Development Certificate of Completion.

MERN-Stack Focused

My time spent within the UNCC Fullstack Bootcamp was with the MERN stack. We covered HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handlebars.js, and React.js.

JUN 2017 - MAY 2021

Guilford Technical Community College, 5472 Winters Way, Greensboro, NC 27410 — Associates in Applied Science

Advanced Manufacturing Focused

I studied at GTCC following the Advanced Manufacturing track as part of my apprenticeship. In my time there, I not only picked up skills related to my Quality Engineer position but fast-paced comprehension to keep up with modern Geometric Drawing standards.

Awards

- UNCC Bootcamp Completion Certificate
- NC Apprenticeship Completion Certificate
- NC Quality Engineer Certificate

Projects

Isle Finis Noctis

Link: https://shaboon.github.io/improved-happiness/

Technology Used:

- HTML5 | CSS3 | Javascript
- Bootstrap
- Open-Weather API
- OpenStreetMap
- GitHub Pages

For this project, I worked on the reservation page as well as the main page setup. The main visuals were created mostly with custom CSS3, however, Bootstrap was implemented. For the reservation page, I created the Java for the signing form which retained and displayed relevant data upon submission. I added a map section using OpenStreetMap for the illusion of a real location.

Marvel Database

Link: https://intense-savannah-08912.herokuapp.com/

Technology Used:

- HTML5 | CSS3/SCSS | Javascript
- Bootstrap
- Handlebars.JS
- MySQL
- Node.JS
- Express.JS
- Heroku

My focus was the overall look of the site, as such I used Bootstrap to automatically create a card that utilizes information retrieved from our own MySQL-based database. While it could just be a single-page site, I decided to use Handlebars to allow for a more efficient page load and display a single-character page.

InterStellar Index

Link: https://interstellar-index.herokuapp.com/

Technology Used:

- HTML5 | CSS3 | Javascript
- Bootstrap
- React.JS
- NoSQL | MongoDB | GraphQL
- Node.JS
- Express.JS
- Heroku

Bootstrap was used to create the card design of the page and applied to the character carousel. My role in the project was page design as well as minor assistance in establishing functionality for watchlist creation. For the watchlist carousel, Express.JS was used to create calls to our custom database by which the Javascript displayed the relevant information.